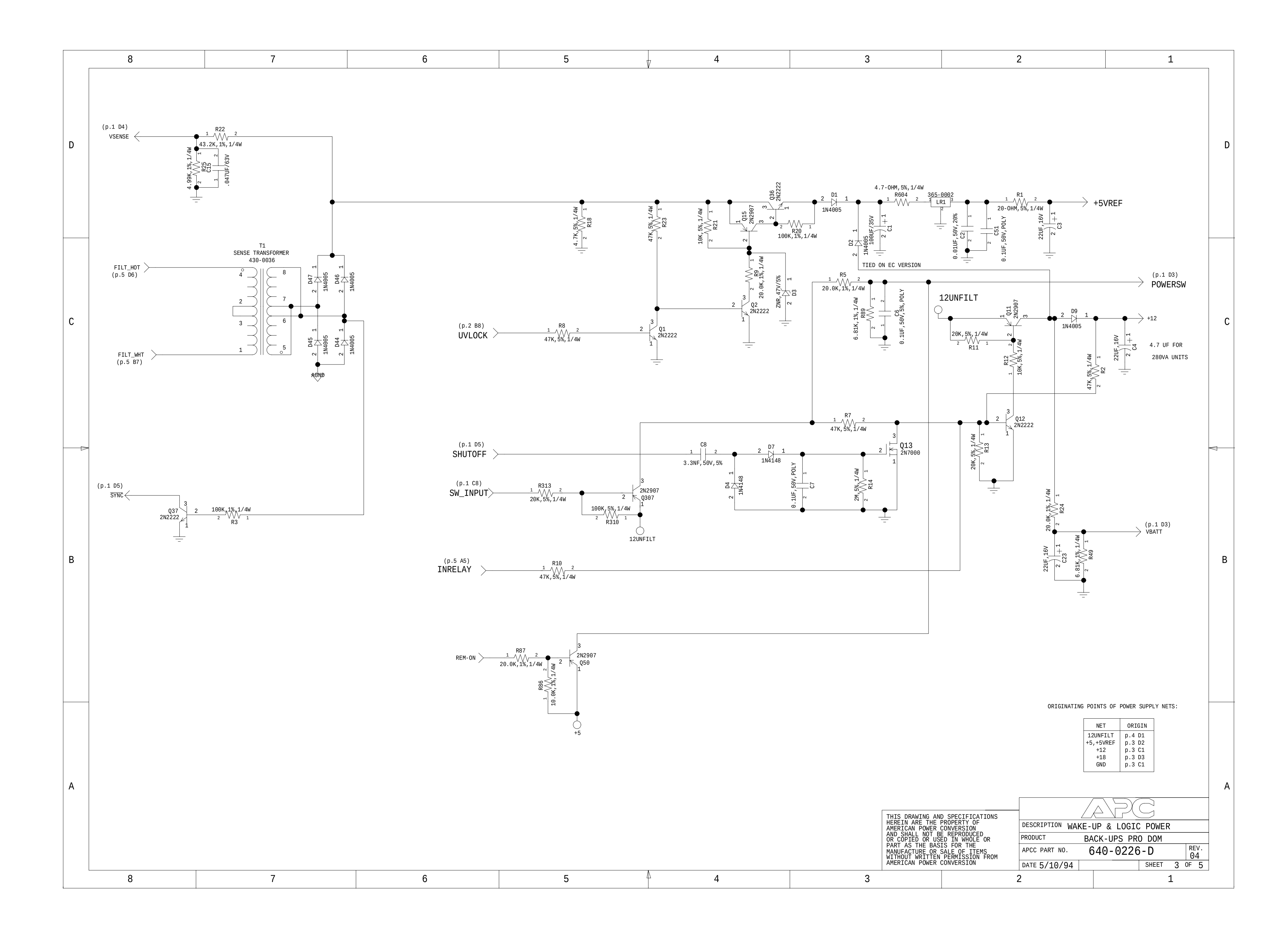


(p.1 D4)
VSENSE
R22
43.2K,1%,1/4W
R25
4.99K,1%,1/4W
C15
.047UF/63V
T1
SENSE TRANSFORMER
430-0036
FILT_HOT
(p.5 D6)
FILT_WHT
(p.5 B7)
D47
D46
D45
D44
1N4005
AGND
R18
4.7K,5%,1/4W
R23
47K,5%,1/4W
R21
10K,5%,1/4W
Q15
2N2907
Q36
2N2222
R20
100K,1%,1/4W
D1
1N4005
R604
4.7-OHM,5%,1/4W
LR1
365-0002
R1
20-OHM,5%,1/4W
+5VREF
C1
100UF/35V
D2
1N4005
TIED ON EC VERSION
C2
0.01UF,50V,20%
C51
0.1UF,50V,POLY
C3
22UF,16V
R9
20.0K,1%,1/4W
D3
ZNR,47V/5%
Q2
2N2222
(p.2 B8)
UVLOCK
R8
47K,5%,1/4W
Q1
2N2222
R5
20.0K,1%,1/4W
R89
6.81K,1%,1/4W
C6
0.1UF,50V,5%,POLY
(p.1 D3)
POWERSW
12UNFILT
Q11
2N2907
R11
20K,5%,1/4W
R12
10K,5%,1/4W
D9
1N4005
+12
C4
22UF,16V
4.7 UF FOR
280VA UNITS
R2
47K,5%,1/4W
R7
47K,5%,1/4W
Q12
2N2222
R13
20K,5%,1/4W
(p.1 D5)
SHUTOFF
C8
3.3NF,50V,5%
D7
1N4148
D4
1N4148
C7
0.1UF,50V,POLY
R14
2M,5%,1/4W
Q13
2N7000
(p.1 C8)
SW_INPUT
R313
20K,5%,1/4W
Q307
2N2907
R310
100K,5%,1/4W
12UNFILT
(p.1 D5)
SYNC
Q37
2N2222
R3
100K,1%,1/4W
R24
20.0K,1%,1/4W
(p.1 D3)
VBATT
C23
22UF,16V
R49
6.81K,1%,1/4W
(p.5 A5)
INRELAY
R10
47K,5%,1/4W
REM-ON
R87
20.0K,1%,1/4W
Q50
2N2907
R86
10.0K,1%,1/4W
+5
ORIGINATING POINTS OF POWER SUPPLY NETS:
NET | ORIGIN
12UNFILT | p.4 D1
+5,+5VREF | p.3 D2
+12 | p.3 C1
+18 | p.3 D3
GND | p.3 C1
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APC
DESCRIPTION WAKE-UP & LOGIC POWER
PRODUCT BACK-UPS PRO DOM
APCC PART NO. 640-0226-D
REV. 04
DATE 5/10/94
SHEET 3 OF 5